

FORM  
2A

Rev  
08/13

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400560946

Date Received:

02/24/2014

Oil and Gas Location Assessment

☐ New Location ☐ Refile ☒ Amend Existing Location Location#: 434361

Submit signed original form. This Oil and Gas Location Assessment is to be submitted to the COGCC for approval prior to any ground disturbance activity associated with oil and gas operations. Approval of this Oil and Gas Location Assessment will allow for the construction of the below specified Location; however, it does not supersede any land use rules applied by the local land use authority. Please see the COGCC website at <http://cogcc.state.co.us/> for all accompanying information pertinent this Oil and Gas Location Assessment.

Location ID:

**434361**

Expiration Date:

**04/20/2017**

☐ This location assessment is included as part of a permit application.

CONSULTATION

- ☐ This location is included in a Comprehensive Drilling Plan. CDP # \_\_\_\_\_
- ☐ This location is in a sensitive wildlife habitat area.
- ☐ This location is in a wildlife restricted surface occupancy area.
- ☐ This location includes a Rule 306.d.(1)A.ii. variance request.

Operator

Operator Number: 96340  
Name: WIEPKING-FULLERTON ENERGY LLC  
Address: 4600 S DOWNING ST  
City: ENGLEWOOD State: CO Zip: 80113

Contact Information

Name: Jack Fincham  
Phone: (303) 906-3335  
Fax: (303) 761-9067  
email: fincham4@msn.com

RECLAMATION FINANCIAL ASSURANCE

☒ Plugging and Abandonment Bond Surety ID: 20090067 ☐ Gas Facility Surety ID: \_\_\_\_\_  
☐ Waste Management Surety ID: \_\_\_\_\_

LOCATION IDENTIFICATION

Name: Big Wampum Number: # 2  
County: LINCOLN  
QuarterQuarter: SENE Section: 23 Township: 10S Range: 56W Meridian: 6 Ground Elevation: 5347  
Define a single point as a location reference for the facility location. When the location is to be used as a well site then the point shall be a well location.  
Footage at surface: 1980 feet FNL from North or South section line  
660 feet FEL from East or West section line  
Latitude: 39.166140 Longitude: -103.624270  
PDOP Reading: 2.1 Date of Measurement: 11/08/2013  
Instrument Operator's Name: Keith Westfall

## RELATED REMOTE LOCATIONS

(Enter as many Related Locations as necessary. Enter the Form 2A document # only if there is no established COGCC Location ID#)

**This proposed Oil and Gas Location is:**

**LOCATION ID #**

**FORM 2A DOC #**

Well Site is served by Production Facilities

400583908

## FACILITIES

Indicate the number of each type of oil and gas facility planned on location

Wells	1	Oil Tanks	0	Condensate Tanks		Water Tanks	0	Buried Produced Water Vaults	
Drilling Pits	1	Production Pits		Special Purpose Pits		Multi-Well Pits		Temporary Large Volume Above Ground Tanks	
Pump Jacks	1	Separators	0	Injection Pumps		Cavity Pumps			
Gas or Diesel Motors		Electric Motors		Electric Generators		Fuel Tanks		Gas Compressors	
Dehydrator Units		Vapor Recovery Unit		VOC Combustor		Flare		LACT Unit	
								Pigging Station	

## OTHER FACILITIES

**Other Facility Type**

**Number**

Big Wampum

2

Per Rule 303.b.(3)C, description of all oil, gas, and/or water pipelines:

Big Wampum # 2 oil production goes to a central tank battery by 3" fiberglass flow line approximately 878' to the Big Wampum # 1 & 2 tank battery located Sec. 23: SENE, T10S, R56W. With two oil tanks, one water tank and one separator for the Big Wampum # 2 well, refer to attachment / facility layout drawing. The Previous Form 2A showed all equipment at the Big Wampum # 1 well location ID # 433577.

## CONSTRUCTION

Date planned to commence construction: 10/03/2013

Size of disturbed area during construction in acres: 3.00

Estimated date that interim reclamation will begin: 05/25/2014

Size of location after interim reclamation in acres: 1.00

Estimated post-construction ground elevation: 5347

## DRILLING PROGRAM

Will a closed loop system be used for drilling fluids: No

Is H<sub>2</sub>S anticipated? No

Will salt sections be encountered during drilling: No

Will salt based mud (>15,000 ppm Cl) be used? No

Will oil based drilling fluids be used? No

## DRILLING WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: ONSITE

Drilling Fluids Disposal Method: Evaporation

Cutting Disposal: ONSITE

Cuttings Disposal Method: Drilling pit

Other Disposal Description:

Beneficial reuse or land application plan submitted? No

Reuse Facility ID: or Document Number:

Centralized E&P Waste Management Facility ID, if applicable:

## SURFACE & MINERALS & RIGHT TO CONSTRUCT

Name: Forristall Ranch, Inc.

Phone: 719-740-0601

Address: 32057 County Road 2J

Fax: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

City: Hugo State: CO Zip: 80821

Surface Owner: ☒ Fee ☐ State ☐ Federal ☐ Indian

Check all that apply. The Surface Owner: ☐ is the mineral owner

☐ is committed to an oil and Gas Lease

☐ has signed the Oil and Gas Lease

☐ is the applicant

The Mineral Owner beneath this Oil and Gas Location is: ☒ Fee ☐ State ☐ Federal ☐ Indian

The Minerals beneath this Oil and Gas Location will be developed from or produced to this Oil and Gas Location: Yes

The right to construct this Oil and Gas Location is granted by: Surface Use Agreement

Surface damage assurance if no agreement is in place: \_\_\_\_\_ Surface Surety ID: \_\_\_\_\_

Date of Rule 306 surface owner consultation \_\_\_\_\_

## CURRENT AND FUTURE LAND USE

Current Land Use (Check all that apply):

Crop Land: ☐ Irrigated ☐ Dry land ☐ Improved Pasture ☐ Hay Meadow ☐ CRP

Non-Crop Land: ☒ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe): \_\_\_\_\_

Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

Future Land Use (Check all that apply):

Crop Land: ☐ Irrigated ☐ Dry land ☐ Improved Pasture ☐ Hay Meadow ☐ CRP

Non-Crop Land: ☒ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe): \_\_\_\_\_

Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

## CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 5280 Feet  
Building Unit: 5280 Feet  
High Occupancy Building Unit: 5280 Feet  
Designated Outside Activity Area: 5280 Feet  
Public Road: 5280 Feet  
Above Ground Utility: 5280 Feet  
Railroad: 5280 Feet  
Property Line: 660 Feet

### INSTRUCTIONS:

- All measurements shall be provided from center of nearest Well or edge of nearest Production Facility to nearest of each cultural feature as described in Rule 303.b.(3)A.  
- Enter 5280 for distance greater than 1 mile.  
- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.  
- Building Unit, High Occupancy Building Unit, and Designated Outside Activity Area - as defined in 100-Series Rules.

## DESIGNATED SETBACK LOCATION INFORMATION

Check all that apply. This location is within a: ☐ Buffer Zone  
☐ Exception Zone  
☐ Urban Mitigation Area

- Buffer Zone - as described in Rule 604.a.(2), within 1,000' of a Building Unit.  
- Exception Zone - as described in Rule 604.a.(1), within 500' of a Building Unit.  
- Urban Mitigation Area - as defined in 100-Series Rules.

Pre-application Notifications (required if location is within 1,000 feet of a building unit):

Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government: \_\_\_\_\_

Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners: \_\_\_\_\_

## SOIL

List all soil map units that occur within the proposed location. attach the National Resource Conservation Service (NRCS) report showing the "Map Unit Description" report listing the soil typical vertical profile. This data is to be used when segregating topsoil.

The required information can be obtained from the NRCS web site at <http://soildatamart.nrcs.usda.org/> or from the COGCC web site GIS Online map page found at <http://colorado.gov/cogcc>. Instructions are provided within the COGCC web site help section.

NRCS Map Unit Name: 163 Olnest sandy loam, 5-12% slopes

NRCS Map Unit Name: 194 Valent-Bijou complex, 1-12% slopes

NRCS Map Unit Name: \_\_\_\_\_

## PLANT COMMUNITY:

Complete this section only if any portion of the disturbed area of the location's current land use is on non-crop land.

Are noxious weeds present: Yes ☐ No ☒

Plant species from: ☒ NRCS or, ☐ field observation Date of observation: \_\_\_\_\_

List individual species: Blue Grama, Prairie Sandreed, Needleandthread, Sideoates Grama, Sand Bluestem

Check all plant communities that exist in the disturbed area.

- ☐ Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)  
☒ Native Grassland (Bluestem, Grama, Wheatgrass, Buffalograss, Fescue, Oatgrass, Brome)  
☐ Shrub Land (Mahogany, Oak, Sage, Serviceberry, Chokecherry)  
☐ Plains Riparian (Cottonwood, Willow, Aspen, Maple, Poplar, Russian Olive, Tamarisk)  
☐ Mountain Riparian (Cottonwood, Willow, Blue Spruce)  
☐ Forest Land (Spruce, Fir, Ponderosa Pine, Lodgepole Pine, Juniper, Pinyon, Aspen)  
☐ Wetlands Aquatic (Bullrush, Sedge, Cattail, Arrowhead)  
☐ Alpine (above timberline)  
☐ Other (describe): \_\_\_\_\_

## WATER RESOURCES

Is this a sensitive area: ☒ No ☐ Yes

Distance to nearest

downgradient surface water feature: 1924 Feet

water well: 5280 Feet

Estimated depth to ground water at Oil and Gas Location 26 Feet

Basis for depth to groundwater and sensitive area determination:

Colorado Division of Water Resources Permit #28977.

Is the location in a riparian area: ☒ No ☐ Yes

Was an Army Corps of Engineers Section 404 permit filed ☒ No ☐ Yes If yes attach permit.

Is the location within a Rule 317B Surface Water Supply Area buffer No zone:

If the location is within a Rule 317B Surface Water Supply Area buffer have all public water supply systems within 15 miles been notified: \_\_\_\_\_

## GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING

Water well sampling required per Rule N/A

## DESIGNATED SETBACK LOCATION EXCEPTIONS

Check all that apply:

- ☐ Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)
- ☐ Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)
- ☐ Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)
- ☐ Rule 604.b.(2) Exception Location (SUA or site-specific development plan executed on or before August 1, 2013)
- ☐ Rule 604.b.(3) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific development plan)

## RULE 502.b VARIANCE REQUEST

- ☐ Rule 502.b. Variance Request from COGCC Rule or Spacing Order Number \_\_\_\_\_

ALL exceptions and variances require attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g. waivers, certifications, SUAs).

## OPERATOR COMMENTS AND SUBMITTAL

Comments

Operator, submitting amended Form 2A for the Big Wampum # 2 well pad (434361), Production facilities now located at Big Wampum # 1 & 2 central tank battery location ID # 434361, refer to attachments / facility layout drawing. Previous Form 2A showed all equipment at the Big Wampum # 1 well location ID # 433577. Big Wampum # 2 Form 2A approved 9-22-2013 Location ID # 434361 has attachments, Location drawing and pictures, hydrology map, access road map, proposed BMPs, NRCS map unit description, reference are map and pictures, surface use agreement. No changes

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

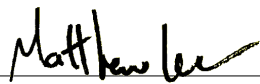
Signed: \_\_\_\_\_ Date: 02/24/2014 Email: fincham4@msn.com

Print Name: Jack Fincham

Title: Agent

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_



Director of COGCC

Date: 4/21/2014

### **Conditions Of Approval**

All representations, stipulations and conditions of approval stated in this Form 2A for this location shall constitute representations, stipulations and conditions of approval for any and all subsequent operations on the location unless this Form 2A is modified by Sundry Notice, Form 4 or an Amended Form 2A.

#### **COA Type**

#### **Description**

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### **Best Management Practices**

#### **No BMP/COA Type**

#### **Description**

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### **Attachment Check List**

#### **Att Doc Num**

#### **Name**

400560946	FORM 2A SUBMITTED
400560962	FACILITY LAYOUT DRAWING

Total Attach: 2 Files

### **General Comments**

#### **User Group**

#### **Comment**

#### **Comment Date**

Permit	Final review completed; no public comment received.	4/18/2014 11:42:51 AM
OGLA	Added Production Facility Form 2A Document #400583908 to "Location Identification" tab.	4/17/2014 10:29:16 AM
OGLA	Amended Location ID #434361 per operator request in email dated April 10, 2014.	4/11/2014 8:24:51 AM
OGLA	Changed "estimated depth to groundwater" to 26' based on DWR Permit #28977.	3/13/2014 2:37:17 PM
OGLA	Added Division of Water Resources Permit #28977.	3/13/2014 2:36:59 PM
OGLA	Changed Location ID# from 424361 to 434361 in "Submit" tab.	3/13/2014 11:55:47 AM
Permit	Shouldn't the facility list be updated to include production equipment. The total equipment is shown in the facility layout diagram not the comments.	3/4/2014 9:35:19 AM
LGD	County Permit #1364	3/2/2014 10:50:19 AM
OGLA	Requested meeting with operator to address field wide operations planning and related locations.	2/26/2014 8:39:02 AM
Permit	Passed completeness.	2/24/2014 11:33:13 AM

Total: 10 comment(s)